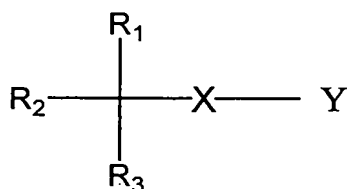


Amendments to the Claims:

The listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claim 1 (Previously Presented) A hair treatment composition comprising 0.01 to 5 wt. % of a molecule having the following formula:



in which R_1 , R_2 and R_3 are independently selected from a methyl, ethyl, propyl group or mixtures thereof; X is a substituted or un-substituted alkyl or alkenyl chain and Y is an amine or hydroxy group.

Claim 2 (Original) A hair treatment composition according to claim 1 in which X is substituted with an amino or hydroxy group.

Claim 3 (Currently Amended) A hair treatment composition according to ~~any preceding claim~~ claim 1 in which the total number of carbon atoms in the molecule is from 4 to 12.

Claim 4 (Currently Amended) A hair treatment composition according to ~~any preceding claim~~ claim 1 in which the molecule comprises at least two hydroxy groups, amino groups or mixtures thereof and where n is the total number of carbon atoms in the molecule such that each OH or NH₂ is positioned with 0.5n or less carbon atoms directly between it and all other OH or NH₂ groups.

Claim 5 (Currently Amended) A hair treatment composition according to ~~any preceding claim~~claim 1 in which R₁, R₂ and R₃ are all methyl groups.

Claim 6 (Currently Amended) A hair treatment composition according to ~~any preceding claim~~claim 1 in which the molecule is a diol.

Claim 7 (Currently Amended) A hair treatment composition according to ~~any preceding claim~~claim 1 in which the molecule is 3,3-dimethyl-1,2-butandiol.

Claim 8 (Currently Amended) A hair treatment composition according to ~~any preceding claim~~claim 1 further comprising a surfactant.

Claim 9 (Currently Amended) A hair treatment composition according to ~~any preceding claim~~claim 1 which further comprises a betaine.

Claim 10 (Currently Amended) A hair treatment composition according to ~~any preceding claim~~claim 1 which comprises an aqueous base.

Claim 11 (Currently Amended) Use of a composition according to ~~any preceding claim~~claim 1 for smoothing hair.

Claim 12 (Currently Amended) Use of a composition according to ~~any one of claims 1 to 40~~claim 1 for aligning hair.

Claim 13 (Currently Amended) Use of a composition according to ~~any one of claims 1 to 40~~claim 1 for preventing damage to the hair.

Claim 14 (Currently Amended) A method of treating hair by applying a composition according to ~~any one of claims 1 to 40~~claim 1 to the hair.